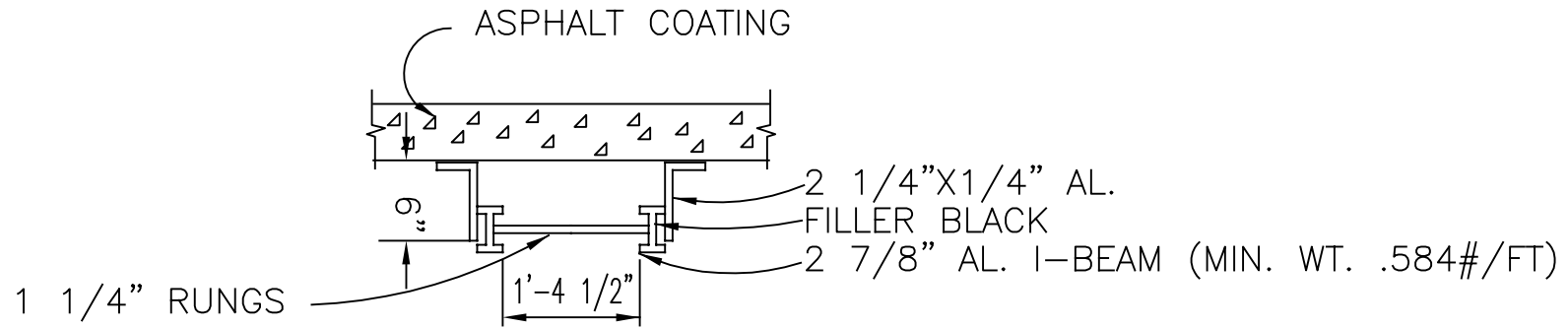
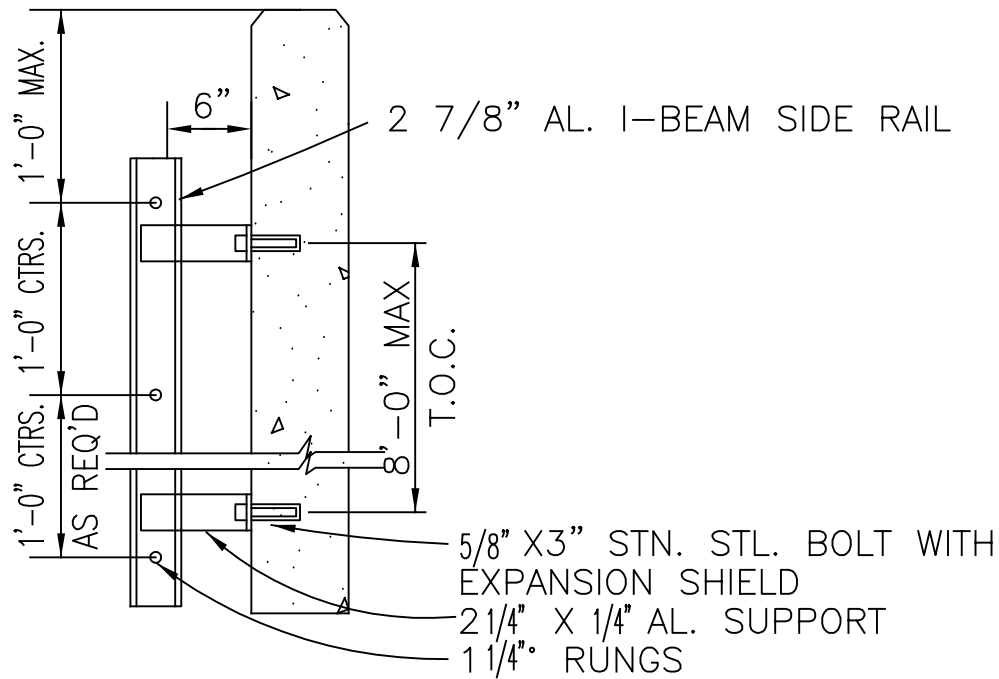


## **APPENDIX B – DRAWINGS**



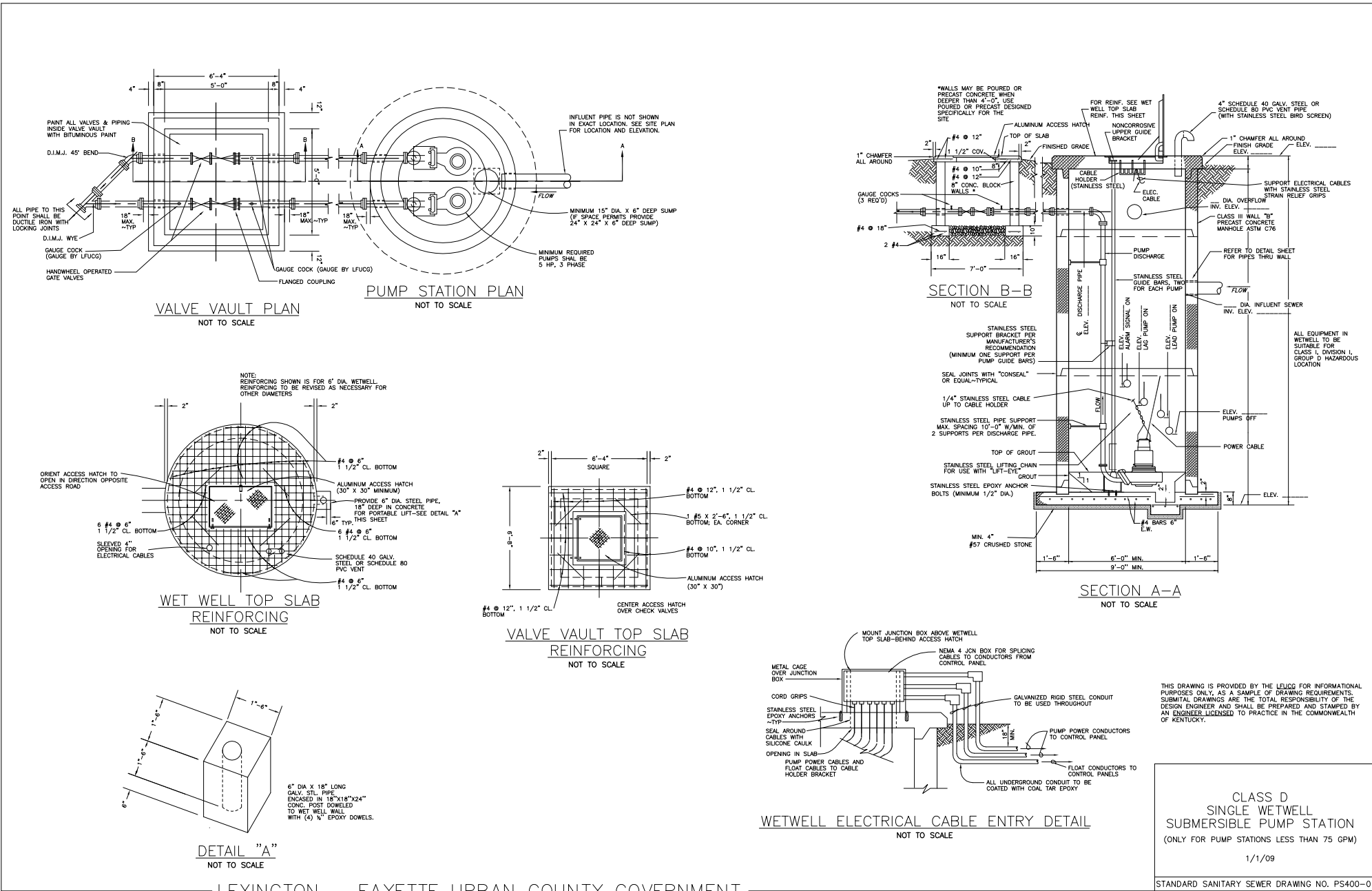
PLAN

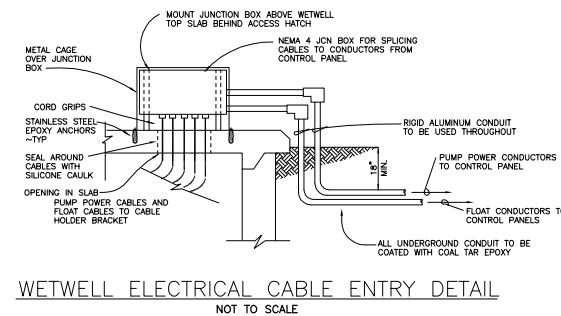
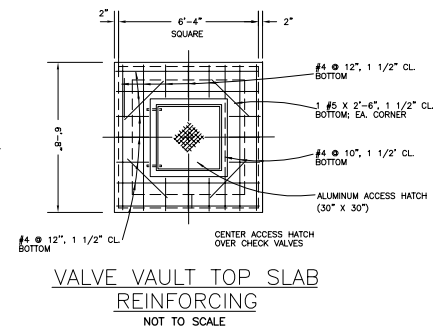
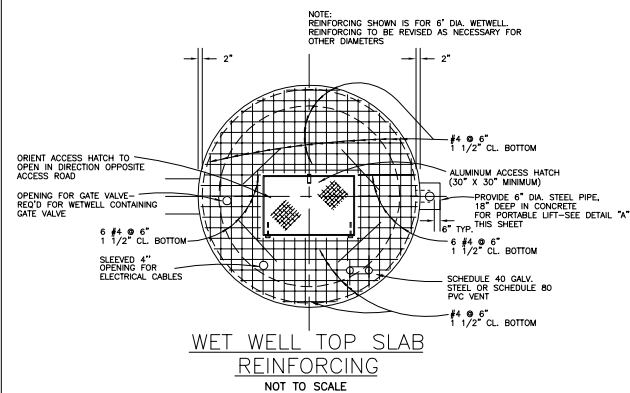
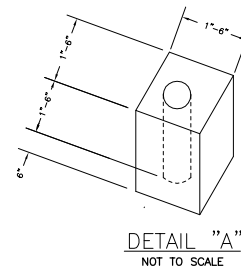
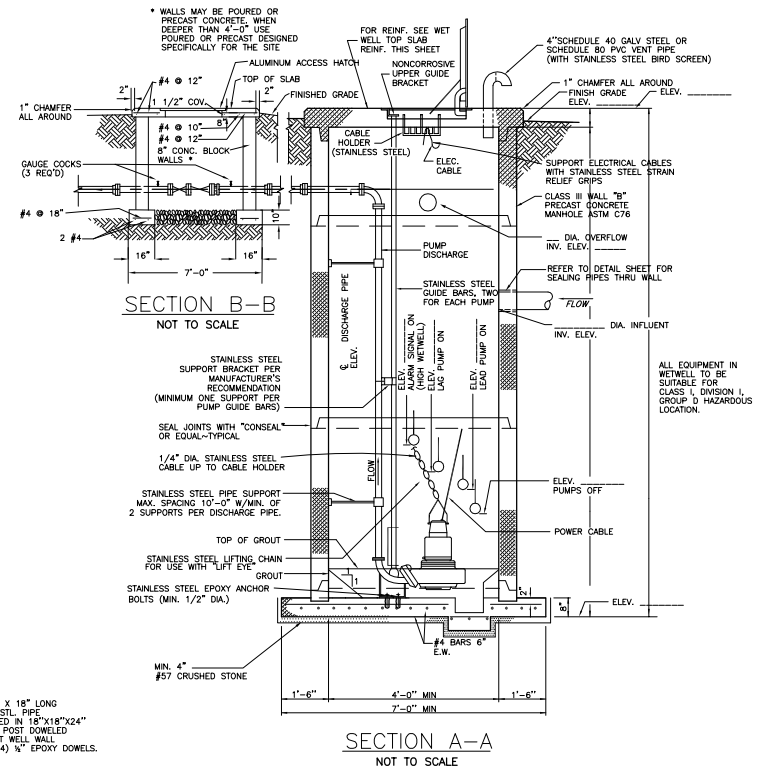
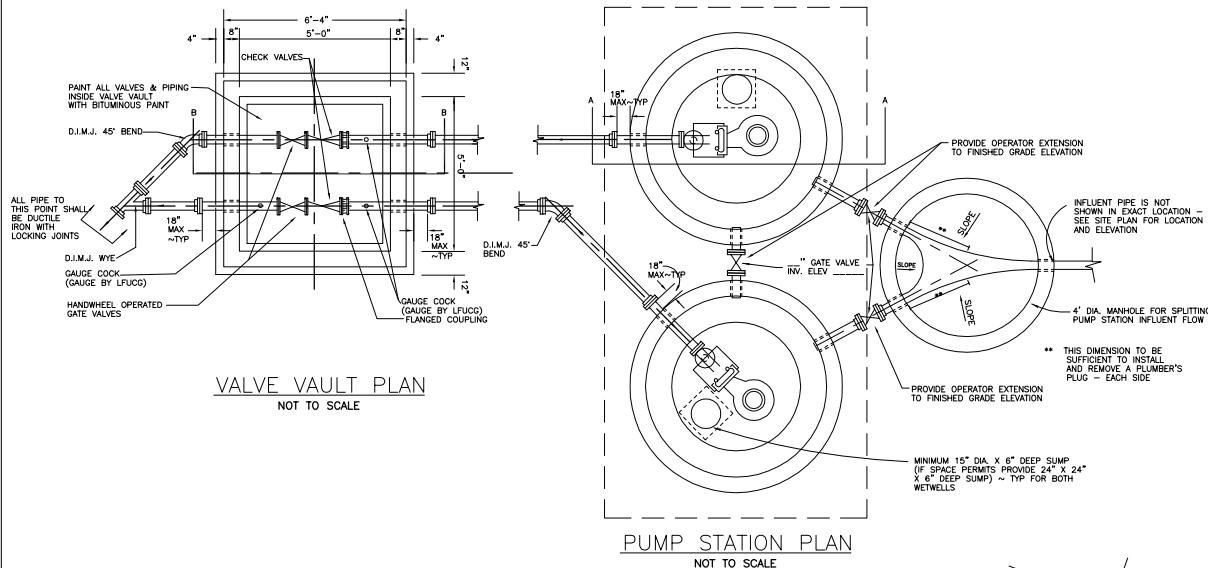


DETAIL

ALUMINUM LADDER  
PLAN AND DETAIL

1/1/09

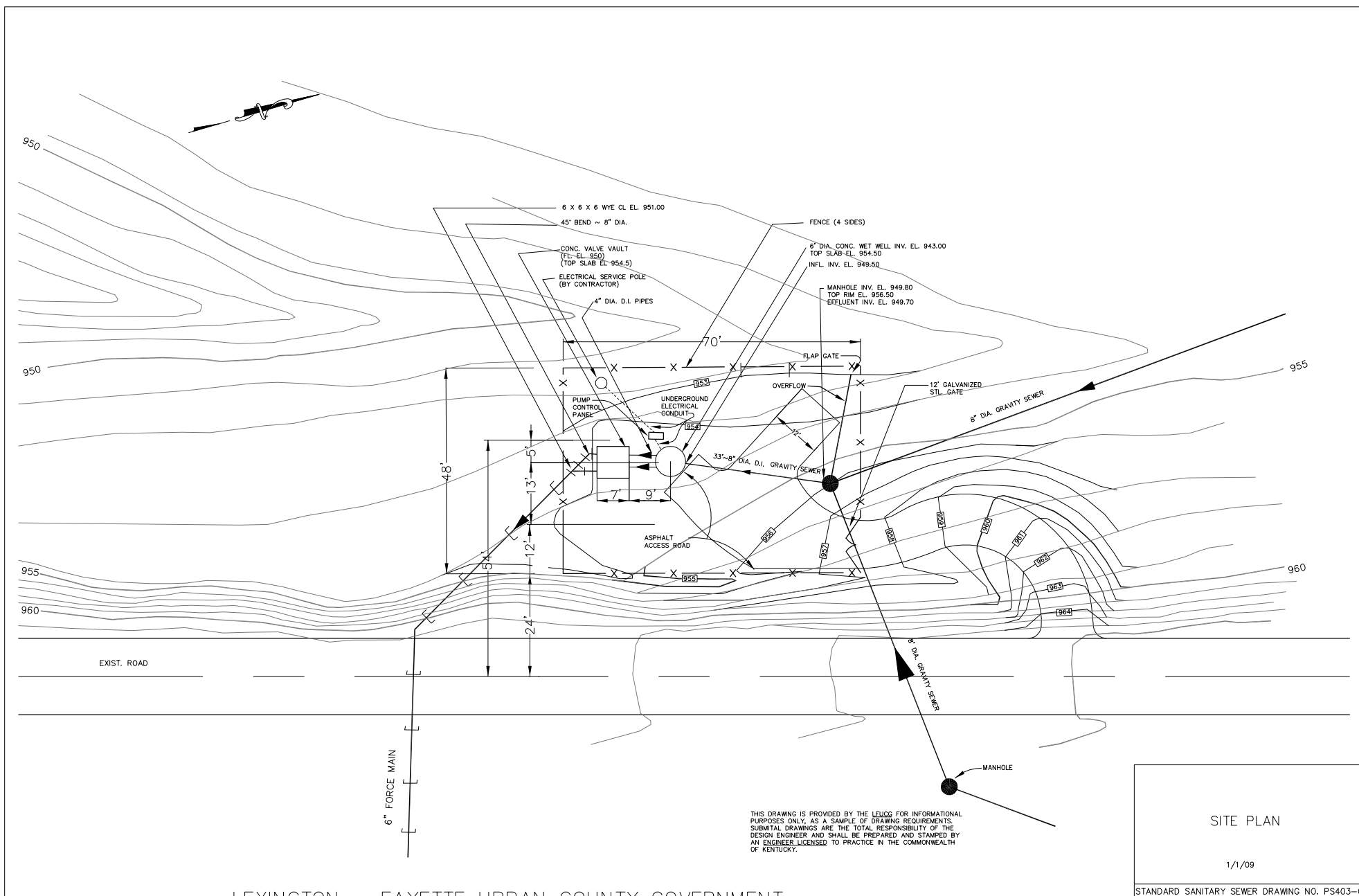




THIS DRAWING IS PROVIDED BY THE LEUCG FOR INFORMATIONAL PURPOSES ONLY, AS A SAMPLE OF DRAWING REQUIREMENTS. SUBMITAL DRAWINGS ARE THE TOTAL RESPONSIBILITY OF THE DESIGN ENGINEER AND SHALL BE PREPARED AND STAMPED BY AN ENGINEER LICENSED TO PRACTICE IN THE COMMONWEALTH OF KENTUCKY.

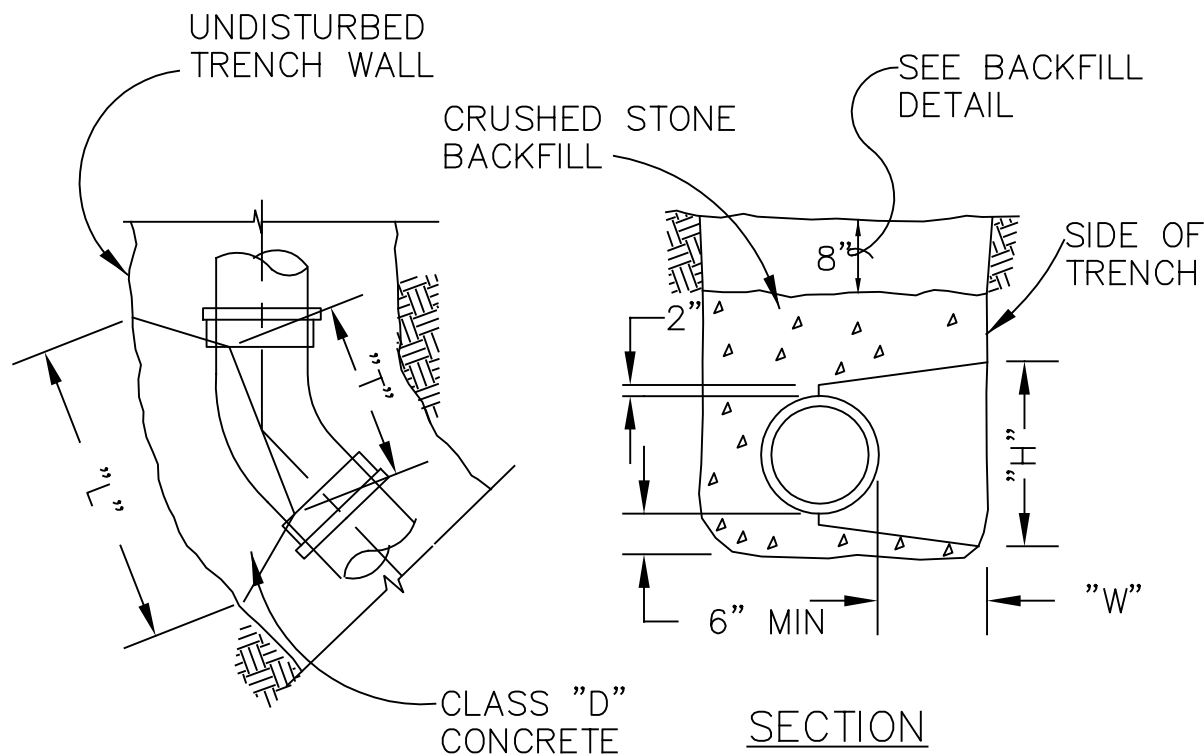
**CLASS C  
DOUBLE WETWELL  
SUBMERSIBLE PUMP STATION**

1/1/09





\* ALL PIPE AND FITTINGS TO BE BLOCKED SHALL BE WRAPPED TO PREVENT PERMANENT ENCASEMENT OF JOINTS.



PLAN

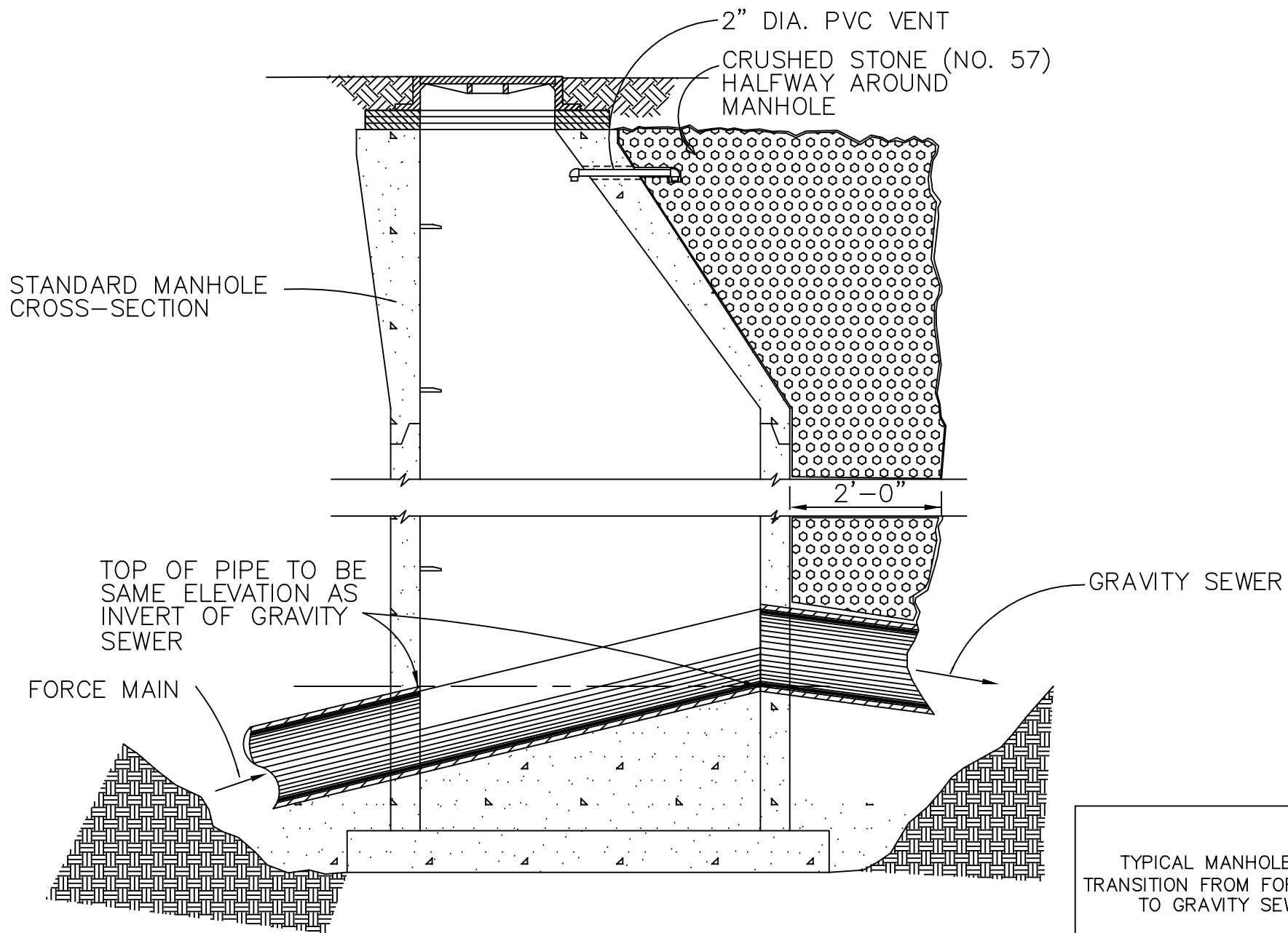
SECTION

45° BEND					
SIZE D	4"	6"	8"	10"	12"
W	8"	8"	10"	12"	12"
L	14"	18"	20"	22"	27"
H	14"	16"	18"	20"	24"
T	13"	15"	16"	18"	18"

90° BEND					
SIZE D	4"	6"	8"	10"	12"
W	8"	8"	10"	12"	12"
L	14"	24"	30"	35"	40"
H	14"	16"	18"	24"	30"
T	13"	16"	18"	20"	22"

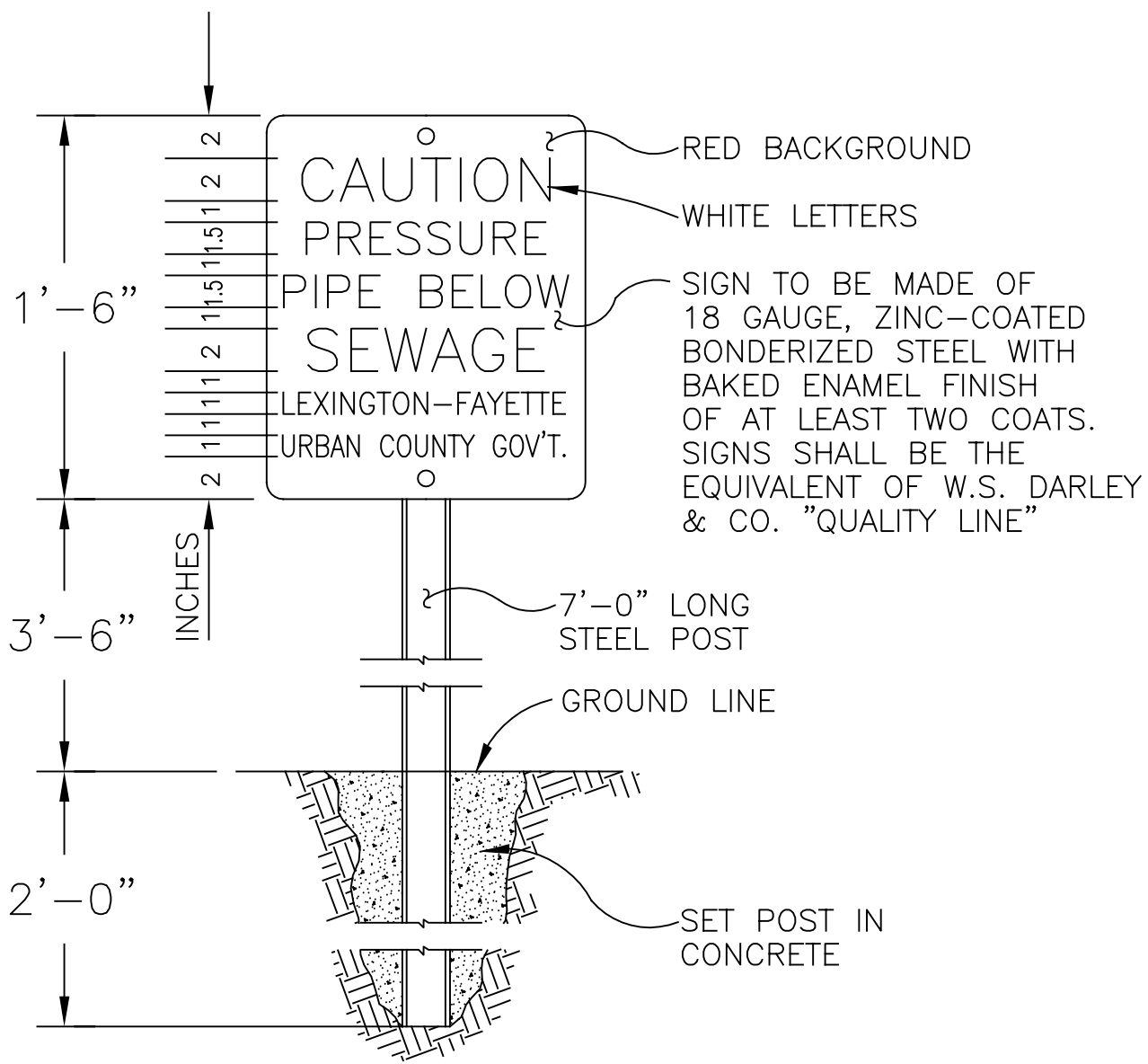
HORIZ. & VERT. BENDS &  
CONCRETE BACKING

1/1/09



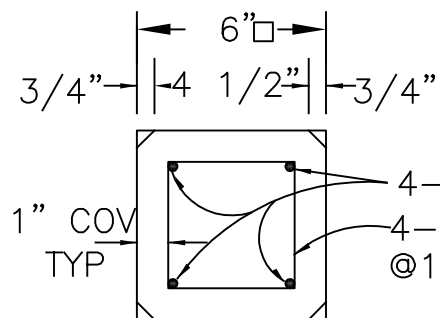
TYPICAL MANHOLE FOR  
TRANSITION FROM FORCE MAIN  
TO GRAVITY SEWER

1/1/09

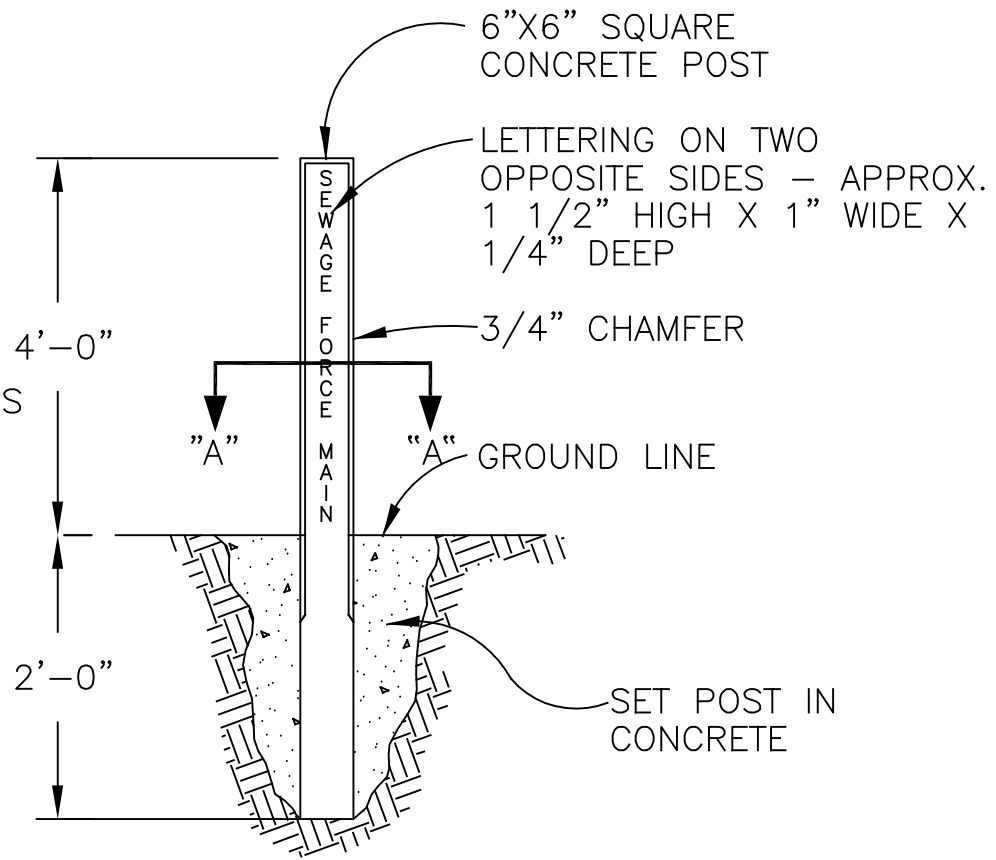


STEEL POST AND  
LINE MARKER

1/1/09



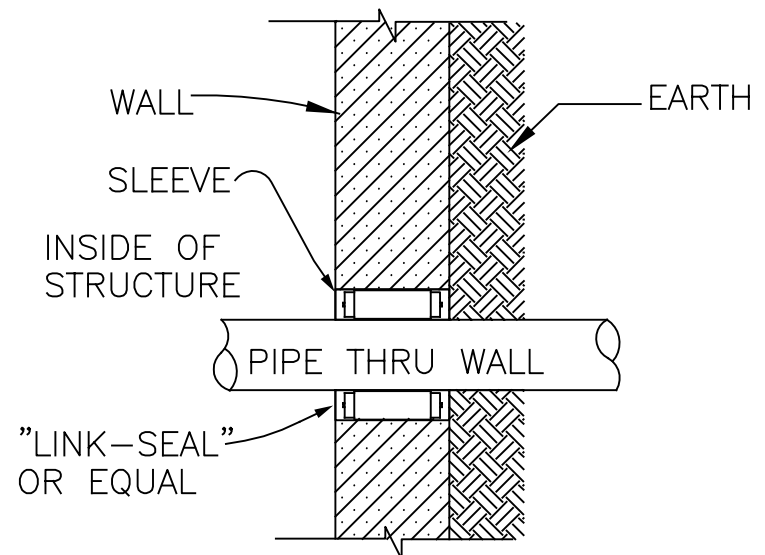
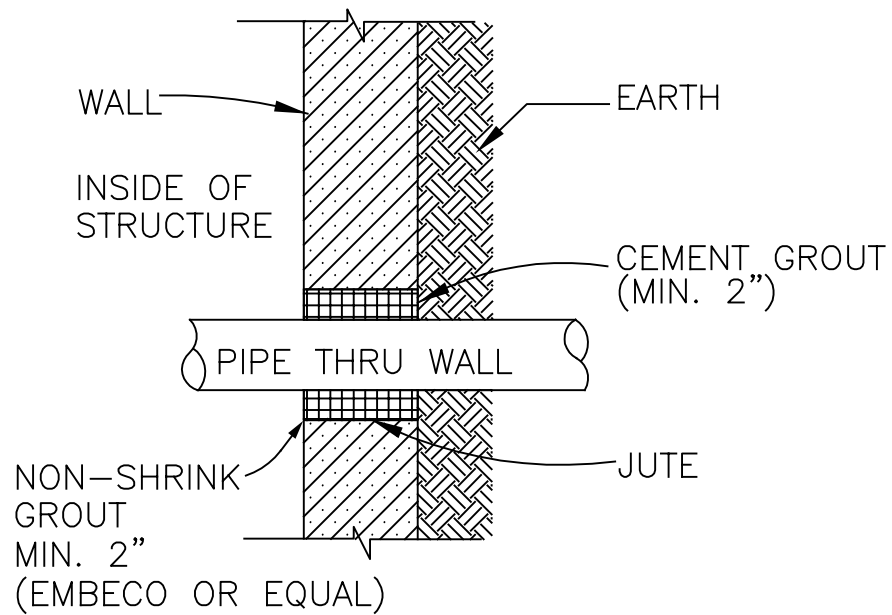
SECTION "A"



CONCRETE LINE MARKER

1/1/09

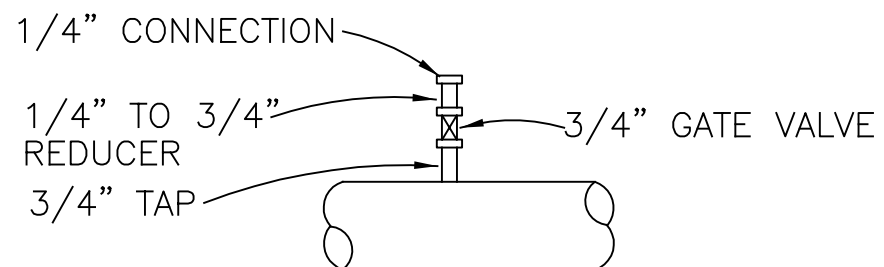
STANDARD SANITARY SEWER DRAWING NO. PS409-0



WALL PENETRATION DETAIL

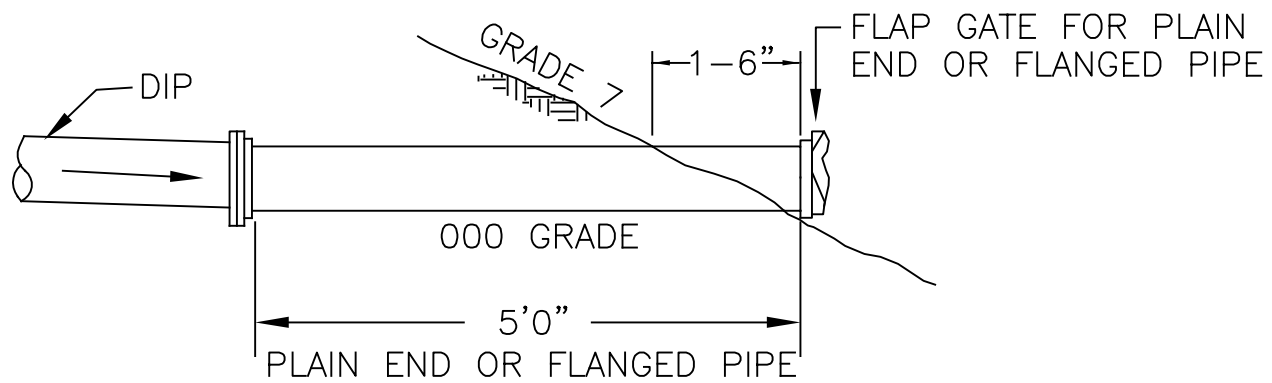
1/1/09

STANDARD SANITARY SEWER DRAWING NO. PS410-0



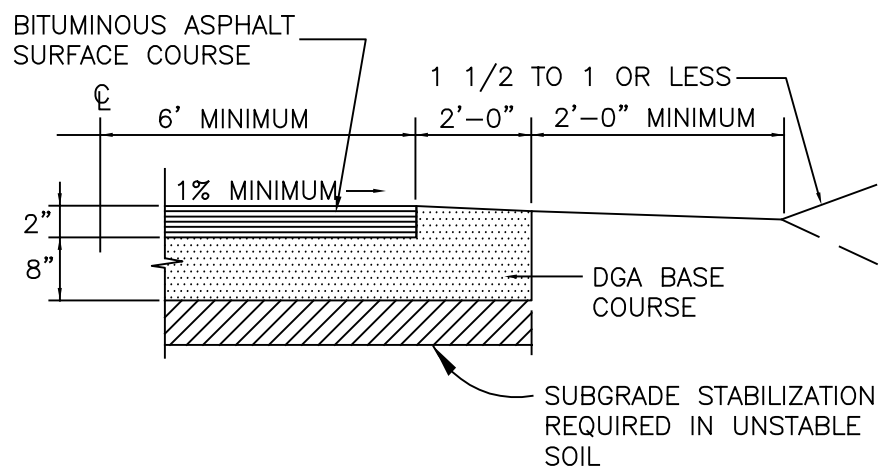
GAUGE TAP DETAIL

1/1/09



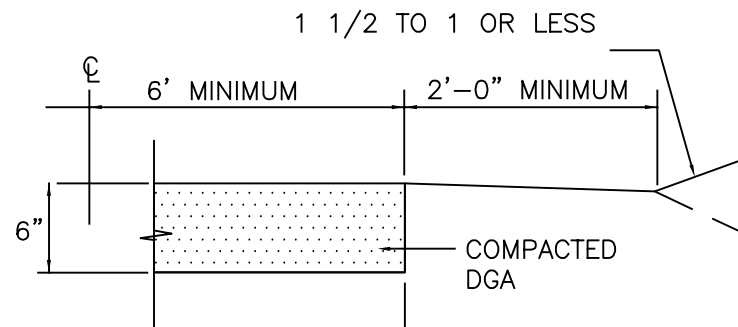
FLAP GATE INSTALLATION

1/1/09



ASPHALT PUMP STATION  
ACCESS ROAD

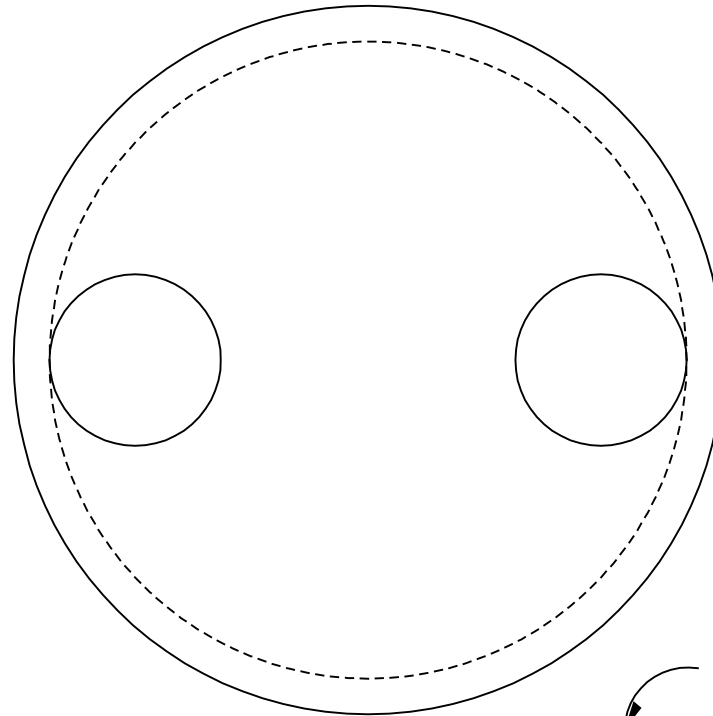
1/1/09



NOTE:  
 ASPHALT ACCESS ROAD REQUIRED  
 UNLESS DEVIATION APPROVED BY  
 LFUCG.

CRUSHED STONE  
 ACCESS ROAD

1/1/09



NO. 57  
CRUSHED STONE —  
HALFWAY  
AROUND  
MANHOLE

STAINLESS STL.  
WIRE SCREEN  
CLAMPED OVER  
END OF PIPE

CAST IRON  
VALVE W/  
BOLTED BONNET  
(3"Ø VALVE FOR  
3"Ø FORCE MAIN,  
4"Ø VALVE FOR  
4"Ø FORCE MAIN)

BOLTED  
FLANGED  
FITTINGS

EARTH  
FILL

1" P.V.C.

2" TAP

BACKFLUSH HOSE  
"APCO 400"  
SEWAGE AIR  
RELEASE VALVE  
(OR EQUIV.) W/  
2" CONN.

HIGH POINT ALONG  
FORCE MAIN

1"

6"

CRUSHED STONE BASE (NO. 57)

MANHOLE FRAME  
AND LID

1'-6" 8" 6"  
MIN.

AS REQ'D

1'-0"

6'-0"

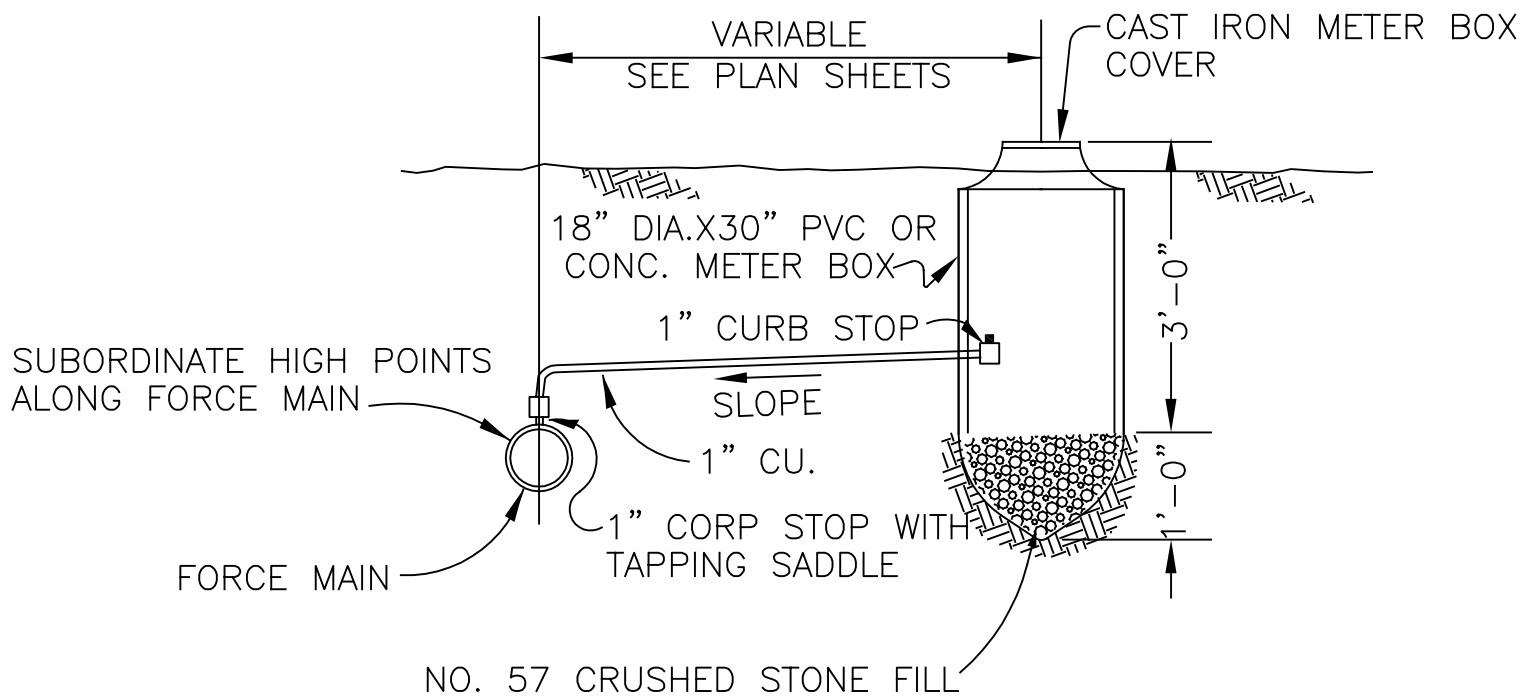
1'-0"

AUTOMATIC AIR  
RELEASE ASSEMBLY

1/1/09

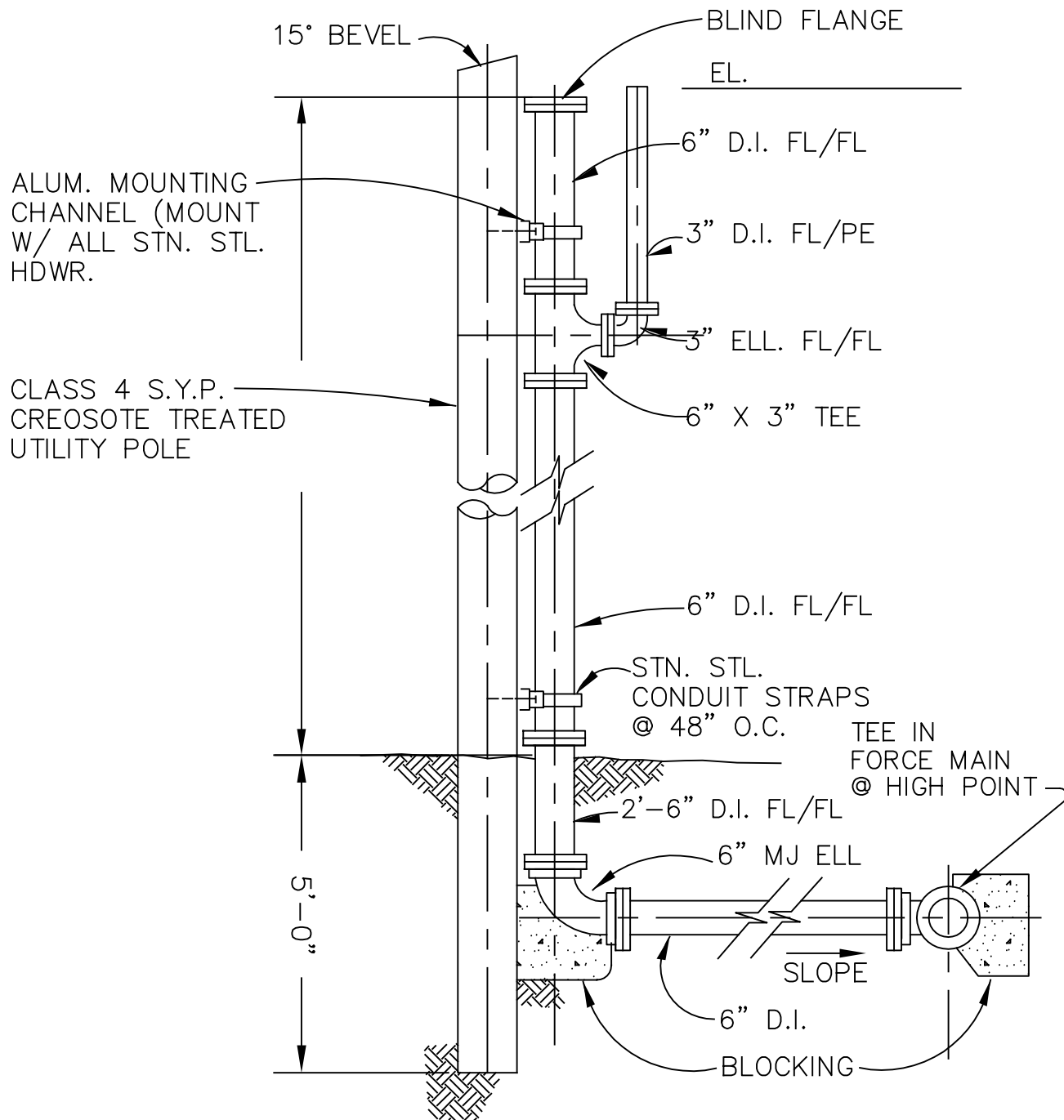
STANDARD SANITARY SEWER DRAWING NO. PS415-0

LEXINGTON — FAYETTE URBAN COUNTY GOVERNMENT



MANUAL AIR RELEASE  
ASSEMBLY

1/1/09



NON-MECHANICAL  
AIR RELEASE

1/1/09